JAVA.IO.CONSOLE CLASS

Introduction

The **java.util.Console** class provides methods to access the character-based console device, if any, associated with the current Java virtual machine.

Class declaration

Following is the declaration for **java.util.Console** class:

```
public final class Console
  extends Object
    implements Flushable
```

Class methods

S.N.	Method & Description
1	void flush() This method flushes the console and forces any buffered output to be written immediately.
2	Console format(String fmt, Object... args) This method writes a formatted string to this console's output stream using the specified format string and arguments.
3	Console printf(String format, Object... args) This method is used to write a formatted string to this console's output stream using the specified format string and arguments.
4	Reader reader() This method retrieves the unique Reader object associated with this console.
5	String readLine() This method reads a single line of text from the console.
6	String readLine(String fmt, Object... args) This method provides a formatted prompt, then reads a single line of text from the console.
7	char[] readPassword() This method reads a password or passphrase from the console with echoing disabled.
8	char[] readPassword(String fmt, Object... args) This method provides a formatted prompt, then reads a password or passphrase from the console with echoing disabled.
9	PrintWriter writer() This method retrieves the unique PrintWriter object associated with this console.

Methods inherited

This class inherits methods from the following classes:

- java.util.Object